

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/002288

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04L1/18

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 2003/031175 A1 (HAYASHI MASATO ET AL)  13 February 2003 (2003-02-13)  page 5, left-hand column, paragraph 82 -  right-hand column, paragraph 86  page 5, right-hand column, paragraph 89 -  paragraph 90  page 6, left-hand column, paragraph 95  page 6, right-hand column, paragraph 99 -  paragraph 102  page 7, right-hand column, paragraph 110 -  paragraph 114  page 14, left-hand column, paragraph 211 -  paragraph 214; figures 4,5,10-12</p> <p style="text-align: center;">----- -/--</p>	1-17

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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Date of the actual completion of the international search

10 November 2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EP 0 851 632 A (LUCENT TECHNOLOGIES INC) 1 July 1998 (1998-07-01)</p> <p>column 2, line 25 - line 41 column 4, line 40 - line 57 column 5, line 44 - column 6, line 49 column 7, line 1 - line 52 column 8, line 27 - line 39 column 9, line 2 - line 30; figure 1</p>	1-4,7,8, 10,11, 13-16
A	<p>US 5 699 367 A (HAARTSEN JACOBUS) 16 December 1997 (1997-12-16) column 3, line 48 - line 55 column 5, line 18 - column 6, line 53; figure 5</p>	1,10,15
A	<p>WO 01/15374 A (CEDARDELL LTD ; TODD ROBERT EDMUND (GB)) 1 March 2001 (2001-03-01) page 5, line 14 - line 32 page 6, line 12 - line 25 page 8, line 11 - line 22 page 9, line 13 - page 10, line 29; figures 3-6</p>	1,10,15

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Information on patent family members

International Application No

PCT/IB2004/002288

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